

Using LIHEAP & WAP to Support Low Income Solar

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Role of LIHEAP

- LIHEAP provides assistance with home energy bills and weatherization upgrades to low-income households.
- Can LIHEAP Funds be Used to Support Solar?
- Yes - up to a point:
 - 1. As part of the voluntary weatherization set-aside
 - 2. Approximately \$300 million annually is set aside for weatherization by LIHEAP
 - 3. The value of the Renewable Energy Tax Credit would appear to not apply to LIHEAP=Funded portion of the project

Role of WAP

- WAP provides energy efficiency improvements to low-income households to help reduce energy costs. Through WAP, households save on average \$283 or more per year.
- Can WAP Funds be Used to Support Solar?
- DOE allows up to a maximum of \$3,598 to go towards a low-income solar project
- Can be combined with LIHEAP funds

NEADA Low Income Solar Project

Pilot testing use of LIHEAP funds to supplement solar budgets

Key questions:

- Total cost to install, maintenance and warranty issues.
- Offsetting subsidies during installation and then projected energy savings to offset amount financed.
- Change if LIHEAP funds are added to offset #1 at the rate of \$1000, \$3000 and \$5000 per unit.
- Should comprehensive efficiency measures be installed at the same time? What is the relative cost-benefit ee vs solar?

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